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JUN 23 2005 10/519333

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#4

FAX TRANSMISSION- MISSING PARTS.

DATE FAXED: June 23, 2005

ATTORNEY DOCKET: 51486-20017.00

MESSAGE TO: MISSING PARTS

COMPANY: U.S.P.T.O.

FAX NUMBER: 703/746-4060

FROM: Michael R. Ward

PHONE: (415) 268-6237

PAGES (Including Cover Sheet): 26 HARD COPY

☐ YES ☒ NO

Attorney Docket No: 514862001700

Group Art Unit : Not Yet Assigned

Examiner: Not Yet Assigned

Serial No.: 10/519,333 filed 12/22/04

Filing Date: June 27, 2003 (Int'l filing date)

Inventors: Fredrik NIKOLAJEFF et al.

Title: MULTILAYER MICROSTRUCTURAL DEVICE

DOCUMENTS ATTACHED: Response to Missing Requirements

1. TRANSMITTAL - 1 pg
2. COPY of Notification of Missing Requirements - 2 pgs
3. DECLARATION by Invtrs: F. NIKOLAJEFF, O. LARSSON & T. ERICSON - 3 pgs
4. DECLARATION by and and through Anna-Lena Hard af Segerstad Boberg w/attached "Added Page for signature by Executrix/Administratrix", on behalf of Decedent Invtr: Sverker Hard af Segerstad - 4 pgs
5. POWER OF ATTORNEY - 1 pg
6. STATEMENT UNDER 37 CFR 3.73(b) - 1 pg
7. COURTESY COPIES OF ASSIGNMENTS: as filed May 12, 2005: (1) from Nikolajeff, Larsson & Ericson to AMIC AB and (2) Assignment of Invention by Administrator(trix) executed by Anna-Lena Hard af Segerstad Boberg on behalf of Decedent, Sverker Hard af Segerstad to AMIC AB - 11 pgs

SMALL ENTITY ☒

LARGE ENTITY ☐

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MORRISON & FOERSTER LLP

sf-1933493

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I hereby certify that this correspondence is being facsimile transmitted to the Commissioner for Patents, MISSING PARTS FAX CTR:
703/746-4060, on the date shown below.

Dated: Jun 23 2005

Signature: _____

(JILLIA OLSEN)

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER
514862001700

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)
10/519,333

INTERNATIONAL APPLICATION NO.
PCT/SE2003/001135

INTERNATIONAL FILING DATE
June 27, 2003

PRIORITY DATE CLAIMED
July 4, 2002

TITLE OF INVENTION MULTILAYER MICROSTRUCTURAL DEVICE

APPLICANT(S) FOR DO/EO/US Fredrik NIKOLAJEFF et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
 2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
 3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.
 4. ☐ The US has been elected (Article 31).
 5. ☐ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau) [14 pages].
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
 6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
 7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
 8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
 9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). (two signed Decis) (11 pgs) See below..
 10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
- Items 11 to 20 below concern document(s) or information included:
11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
 12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
 13. ☐ A preliminary amendment.
 14. ☐ An Application Data Sheet under 37 CFR 1.76 [3 pages].
 15. ☐ A substitute specification.
 16. ☒ A power of attorney and/or change of address letter. (1 pg)
 17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
 18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
 19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
 20. ☒ Other items or information: "See ATTACHED "OTHER ITEMS OR INFORMATION" at page 3

JUN 23 2005

PTO-1390 (Rev. 12-2004)

U. S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. 10/519,333		PCT/SE2003/001135		514862001700	
21. The following fees are submitted:					
<input checked="" type="checkbox"/>	a) Basic national fee	\$300.00		\$	0
<input checked="" type="checkbox"/>	b) Examination fee	\$200.00		\$	0
<input checked="" type="checkbox"/>	c) Search fee	\$500.00		\$	0
TOTAL OF ABOVE CALCULATIONS =		\$1000.00		\$	0
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
14 - 100 =	150 =		x \$250.00		0
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				\$	130.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	17 - 20 =	0	x 50	\$	0
Independent claims	3 - 3 =	0	x 200	\$	0
MULTIPLE DEPENDENT CLAIM(s) (if applicable)			+	360	\$ 0
TOTAL OF ABOVE CALCULATIONS =				\$	130.00
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	65.00
SUBTOTAL =				\$	65.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				+	\$
TOTAL NATIONAL FEE =				\$	N/A
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.26, 3.31). \$40.00 per property				+	\$ 0
TOTAL FEES ENCLOSED =				\$	0
07/05/2005 MKAYP GH 00000058 031952 10519333				Amount to be refunded:	\$
01 FC:2617 65.00 DA				Amount to be charged:	\$
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.					
b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>03-1952</u> in the amount of \$ <u>65.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>03-1952</u> . A duplicate copy of this sheet is enclosed.					
d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:					
Michael R. Ward MORRISON & FOERSTER 425 Market Street San Francisco, CA 94105-2482			SIGNATURE: <u>Michael R. Ward</u>		
CUSTOMER NUMBER: 20872			NAME: Michael R. Ward / Reg. No. 38,651		
			DATE: June 23, 2005		

PTO/SB/92 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application No. (if known): 10/519,333

Attorney Docket No.: 514862001700

OTHER ITEMS OR INFORMATION ATTACHED:

1. COPY of Notification of Missing Requirements - 2 pgs
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sf-1933497

3 of 3

COPY



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UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/519,333	Fredrik Nikolajeff	514862001700

INTERNATIONAL APPLICATION NO.

PCT/SE03/01135

LA. FILING DATE	PRIORITY DATE
06/27/2003	07/04/2002

20872

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 SAN FRANCISCO, CA 94105-2482

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JUN 14 2005

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CONFIRMATION NO. 9310

371 FORMALITIES LETTER



OC000000016218214

Date Mailed: 06/08/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 12/22/2004
- Copy of the International Search Report filed on 12/22/2004
- Information Disclosure Statements filed on 04/22/2005
- Small Entity Statement filed on 12/22/2004
- U.S. Basic National Fees filed on 12/22/2004
- Priority Documents filed on 12/22/2004

Missing Req.
circled
8-8-05
1-8-06-F

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and International filing date.
- \$65 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/519,333	PCT/SE03/01135	514862001700

FORM PCT/DO/EO/905 (371 Formalities Notice)